RICK D. NYDEGGER BRENT P. LORIMER THOMAS R. VUKSINICK LARRY R. LAYCOCK JONATHAN W. RICHARDS DAVID R. WRIGHT JOHN C. STRINGHAM JOHN M. GUYNN CHARLES L. ROBERTS DANA L. TANGREN ERIC L. MASCHOFF CHARLES J. VEVERKA ROBYN L. PHILLIPS RICHARD C. GILMORE * STERLING A. BRENNAN R. BURNS ISRAELSEN DAVID R. TODD DAVID B. DELLENBACH L. DAVID GRIFFIN ADRIAN J. LEE FRASER D. ROY CARL T. REED



R. PARRISH FREEMAN, IR. PETER F. MALEN, JR. L. REX SEARS, Ph.D. WILLIAM R. RICHTER ROBERT E. AYCOCK IENS C. IENKINS MICHAEL B. DODD BRETT A. HANSEN BRETT I. JOHNSON KEVIN W. STINGER SARA D. JONES TIGE KELLER JANNA L. JENSEN MATTHEW D. TODD J. LAVAR OLDHAM MICHAEL J. FRODSHAM MATTHEW A. BARLOW WESLEY C. ROSANDER ANDREW S. HANSEN CHAD E. NYDEGGER JOSEPH G. PIA CLINTON E. DUKE RYAN N. FARR JAMES B. BELSHE KIRK R. HARRIS MICHAEL M. BALLARD DAVID A. JONES SHANE K. JENSEN JONATHAN M. BENNS, PH.D. SCOTT A. WOODBURY JOHN T. GADD MARK W. FORD COLBY C. NUTTALL AARON M. SMITH F. CHAD COPIER § KULANIAKEA FISHER THOMAS M. BONACCI PAUL G. JOHNSON AMBER B. LEAVITT JEFFERY M. LILLYWHITE HEATHER MANWARING

VERNON R. RICE §
OF COUNSEL

* Admitted only in California

Admitted only in Virginia

Workman | Nydegger

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FAX: (801) 328-1707 WEBSITE: HTTP://www.wnlaw.com

> Art Unit 2634

PATENT Docket No. 15689.70

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Imai et al.

Serial No.: 09/827,800

Filed: Apr. 6, 2001

For: APPARATUS AND METHOD FOR

MEASUREMENT OF COMMUNICATION

QUALITY IN CDMA SYSTEM

Examiner: Cicely Ware

Patent No.: 7,050,482 B2

Issue Date: May 23, 2006

REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323

Attn: Certificate of Correction Branch Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

OF COTECTION

In accordance with the provisions of 37 C.F.R. § 1.323 which implement 35 U.S.C. § 255, the Commissioner is respectfully requested to issue a Certificate of Correction to correct mistakes in the above-identified patent. The enclosed Patent Office Form 1050 reflects the desired corrections. Also enclosed please find a check in the amount of \$100.00 to cover the costs for issuance of this certificate.

03/02/2007 SSESHE1 00000034 7050482

01 FC:1811

100.00 OP

MAR - 6 2007

Assistant Commissioner for Patents Page 2		
The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 23–3178. Duplicate copies of this letter are enclosed.		
Dated this 21 day of Lebway	, 2007.	
	Adrian J. Lee Attorney for Patentee Registration No. 42,785 Customer No. 022913	
AJL:slw Docket No. 15689.70 PR0000001850V001		
CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8		
Postal Service as first class mail, posta	ence is being deposited with the United States age prepaid, in an envelope addressed to: Alexandria, VA 22313–1450, on this 2014 day	

REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323, PTO Form 1050 and Check No. 15131 for \$100.00

Transmitted:

RICK D. NYDEGGER BRENT P. LORIMER THOMAS R. VUKSINICK LARRY R. LAYCOCK JONATHAN W. RICHARDS DAVID R. WRIGHT JOHN C. STRINGHAM JOHN M. GUYNN CHARLES L. ROBERTS DANA L. TANGREN ERIC L. MASCHOFF CHARLES 1. VEVERKA ROBYN L. PHILLIPS RICHARD C. GILMORE * STERLING A. BRENNAN R. BURNS ISRAELSEN DAVID R. TODD DAVID B. DELLENBACH L. DAVID GRIFFIN Adrian J. Lee FRASER D. ROY

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PATENT Docket No. 15689.70

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VERNON R. RICE §

JEFFERY M. LILLYWHITE HEATHER MANWARING

Admitted only in California

[§] Admitted only in Virginia

Assistant Commissioner for Pat	ents
Page 2	

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Dated this 2nd day of lebway, 2007.

Respectfully submitted,

Adrian J. Lee Attorney for Patentee

Registration No. 42,785 Customer No. 022913

AJL:slw Docket No. 15689.70 PR0000001850V001

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 27th day of February, 2007.

Transmitted:

REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323, PTO Form 1050 and Check No. 151311 for \$100.00

MÁR - 6 2009

PATENT NO. : 7,050,482 B2
DATED : May 23, 2006

INVENTOR(S): Imai et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page

Item 56, References Cited, OTHER PUBLICATIONS, first reference, line 3, change "Mandayan" to --Mandayam--

Column 1

Line 34, change "detoctor" to --detector--Line 49, change "presents" to --are present--

Column 2

Line 8, change "period" to --periods--Line 40, change "Channel" to --CHannel--

Column 3

Line 15, after "invention" remove [is]
Line 22, change "period" to --periods-Line 35, remove [a]
Line 38, change "consisted" to --consisting-Line 53, remove [a]
Line 56, change "consisted" to --consisting--

Column 4

Line 22, change "are" to --is--Line 56, remove [a]

Column 5

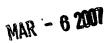
Line 8, remove [a]

Line 11, change "consisted" to --consisting--

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PATENT NO. 7,050,482 B2

Adrian J. Lee WORKMAN NYDEGGER 1000 Eagle Gate Tower 60 East South Temple Salt Lake City, Utah 84111



PATENT NO.: 7,050,482 B2
DATED: May 23, 2006
INVENTOR(S): Imai et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 6

Line 16, change "period" to --periods--Line 17, change "1" to --1--Line 29, change "1" to --1--Line 43, change "period" to --periods--Line 45, change "1" to --1--Line 64, change "antenna" to --antennas--

Column 7

Line 6, change "antenna" to --antennas--Line 9, change "antenna" to --antennas--Line 19, change "period" to --periods--Line 32, change "1" to -1--Line 47, change "period" to --periods--Line 48, change "1" to -1--

Column 8

Line 16, change "antenna" to --antennas--Line 63, after "27th" insert --inventions--Line 66, after "timing" change "value" to --values--

Column 9

Adrian J. Lee

WORKMAN NYDEGGER 1000 Eagle Gate Tower 60 East South Temple Salt Lake City, Utah 84111

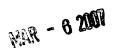
Line 23, after "filter" insert --that--Lines 57-58, after "timing" change "value" to --values--

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PATENT NO. 7,050,482 B2

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DATED: May 23, 2006
INVENTOR(S): Imai et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10

Line 19, after "plurality" insert —of— Line 20, change "antenna" to —antennas— Line 20, change "period" to —periods— Line 22, change "antenna" to —antennas— Line 50, after "plurality" insert —of— Line 50, change "antenna" to —antennas— Line 51, change "period" to —periods— Line 52, change "antenna" to —antennas— Line 59, change "power" to —powers—

Column 11

Line 30, change "includes" to --including--

Column 12

Lines 12-13, after "detection" insert -- can be done--

Column 15

Line 27, change "are" to -is--

Column 16

Line 16, change "fir" to --for--Line 17, change "are" to --is--Line 63, change "candidate" to --candidates--Line 65. change "candidate" to --candidates--

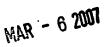
Column 17

Line 2, change "as" to --is--Line 37, change "S6" to --S26--Line 56, change "measures" to --measured--

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PATENT NO. 7,050,482 B2

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DATED : May 23, 2006

INVENTOR(S): Imai et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 18

Line 25, change "candidate" to --candidates--Line 27, change "candidate" to --candidates--Line 53, after "timings" insert --is derived--Line 58, change "take" to --make--

Column 19

Line 3, after "mobile station," insert --and--Line 34, replace Equation (2) with -- $\langle P_{tt}|\alpha_1|^2 + P_{t2}|\alpha_2|^2 >$ --

Column 21

Line 3, after "means" insert -2303-Line 8, after "means" insert --2303-Line 44, change "is" to --in--

Column 22

Line 45, remove [an] Line 57, change "Condition" to —Conditions—

Column 25

Line 18, change "1" to -1-Line 32, after "pattern," insert --and--Line 42, change "us" to --is--

Column 26

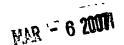
Line 31, change "4" to -4-Line 34, after "can not be" change "1" to -1--Line 65, change "1" to -1--

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Column 28

Line 41, change "consisted" to --consisting--

Column 29

Line 41, change "consisted" to --consisting--

Column 31

Line 41, change "consisted" to --consisting--

Column 32

Line 38, after "to be measured" insert --by--Line 38, change "transmitted" to --transmitting--Line 46, change "period" to --periods--

Column 33

Line 6, after "to be measured" insert --by--Line 6, change "transmitted" to --transmitting--Line 6, before "transmission" insert --a--

Column 34

Line 53, change "rcceived" to --received--

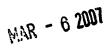
Column 36

Line 6, change "Vector" to -vector-Lines 18-19, change "prode-tennined" to --prede-termined-

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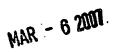
Line 8, remove [a]

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Line 20, change "antenna" to --antennas-

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Line 22, change "antenna" to -antennas-

Line 50, after "plurality" insert --of-

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Line 27, change "are" to -is--

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Line 63, change "candidate" to --candidates--

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Column 17

Line 2, change "as" to --is--

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